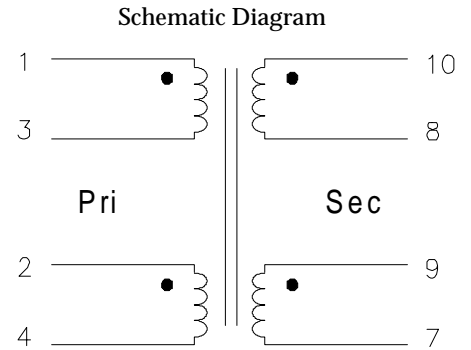


# ADSL Transformer

## Reinforced Insulation Per EN 41003/EN 60950

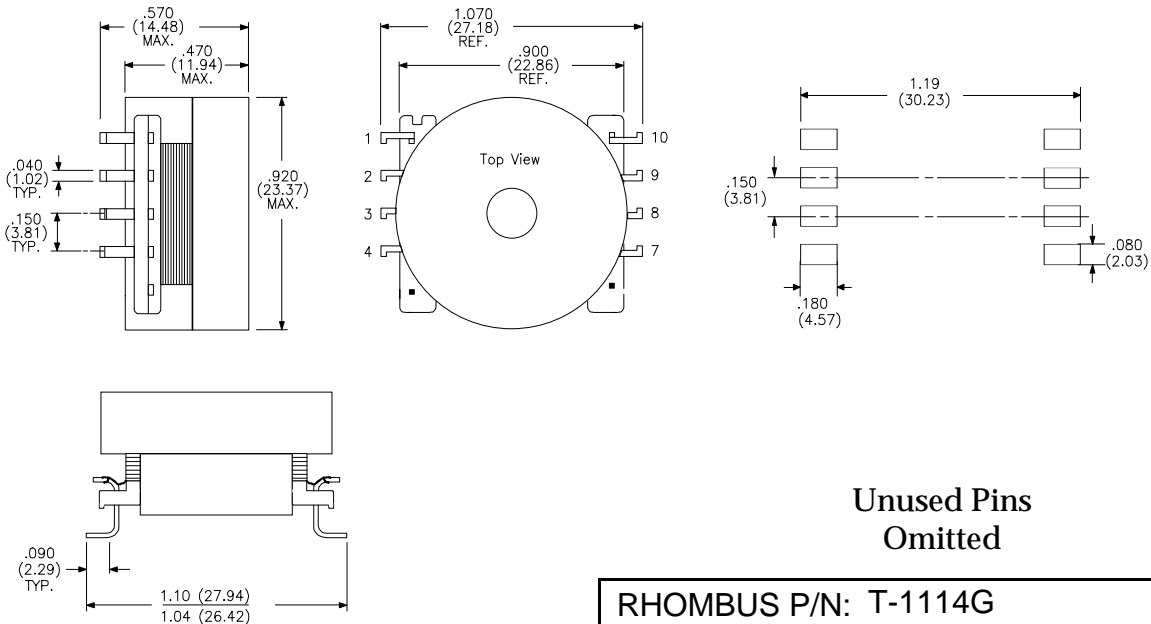
Turns Ratio ( ± 3 % )	1.4 : 1
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PARAMETER	MIN.	MAX.	UNITS
Primary Inductance <sup>1</sup> Pins 1-4 with 2 & 3 shorted.	895	1200	μH
Secondary Inductance Pins 10-7 with 8 & 9 shorted.	453	550	μH
Leakage Inductance		15	μH
Interwinding Capacitance		20	pF
Primary DC Resistance Pins 1-3 or 2-4		0.4	ohms
Secondary DC Resistance Pins 10-8, or 9-7		0.4	ohms
Isolation (Hi-Pot)	3000		V <sub>RMS</sub>
DC Bias		2	mA



This part is available in  
Surface Mount.  
Add Suffix "G"  
to part number.

Physical  
Dimensions  
inches (mm)



Unused Pins  
Omitted

RHOMBUS P/N: T-1114G	
CUST P/N:	NAME:
DATE: 1/15/98	SHEET: 1 of 1